

PATENT

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Applicant(s): John G. Bartkowiak

Title: TONE DETECTOR WITH NOISE DETECTION AND DYNAMIC THRESHOLDING FOR ROBUST PERFORMANCE

Application No.: 10/805,917 Filed: March 22, 2004

Examiner: Michael N. Opsasnick Group Art Unit: 2655

Atty. Docket No.: 028-0124-1 Confirmation No.: 9692

October 24, 2005

Mail Stop AF  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**RESPONSE AFTER FINAL REJECTION (37 C.F.R. § 1.116)**

This paper is being submitted following the Final Rejection mailed on August 22, 2005. Since the two month period from the final rejection falls on a Saturday, the time for replying within the two month period is extended until Monday, October 24, 2005. In light of the Remarks herein, further examination is requested.

Examiner Interview

*J.K.  
Please return  
MNO  
10/24/05*

Applicant appreciates the Examiner Interview granted on October 20, 2005 to the undersigned with Examiner Opsasnick and Examiner Chawan. Claim 11, U.S. Patent No. 5,774,849 to Benyassine, et al., and U.S. Patent No. 4,689,760 to Lee were discussed. In addition, the Examiner's failure to give appropriate patentable weight to the limitation in claim 11 that states that the at least one tone is based at least in part on at least the energy threshold, the noise indicator and the energy signal, where the at least one tone has a known frequency and duration, was discussed. No agreement was reached. The discussion of the Examiner Interview is consistent with the Remarks below.